			3 - FEE(S) TRANS			
Complete and so	end this form, toget	her with applicable	C P. A	ail Stop ISSUE FEE ommissioner for Pat O. Box 1450 lexandria, Virginia 2 71)-273-2885	ents	
INSTRUCTIONS: This appropriate. All further indicates unless correct	ted below or directed oth	nerwise in Block 1. by (a) specifying a new corr	FION FEE (if required), maintenance fees will be espondence address; and/o	Blocks 1 through 5 sh mailed to the current of or (b) indicating a separ	ould be complete correspondence ac rate "FEE ADDRI
24227	DENCE ADDRESS (Note: Use BI	ock I for any change of address)	No Fe pa	ote: A certificate of mailing (s) Transmittal. This certipers. Each additional pape we its own certificate of ma	ficate cannot be used for	r anv other accord
%%%%%%%% %%%%%%%%%%	RATION XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	ice of Gener South Stree	al Counsel t		te of Mailing or Transn (s) Transmittal is being fficient postage for first ISSUE FEE address a 71) 273-2885, on the da	nission
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTO	R ATTO	ORNEY DOCKET NO.	CONFIRMATION
09/894,422 TITLE OF INVENTIO COMPUTER SYSTEMS		THOD FOR MANAGE	Michael H. Wright NG REPLICATION SET	TS OF DATA DISTRIBU	EMC-038PUS JTED OVER ONE OR	6882 MORE
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DU
nonprovisional	NO	\$1510	\$300	\$0 69/22/2004	\$1810	10/27/200
					7 1.6011111111111 1 1 1 1 1 1 1 1 1 1 1 1 1	
EXAN	MINER	ART UNIT	CLASS-SUBCLASS		9 CNGUYEN3 000000	
DUONG,	THOMAS	2445	709-225000	01 FC:1501 02 FC:1504	1 4	1510. 300.
DUONG, 1. Change of correspond CFR 1.363). Change of correspond CFR 1.363. Change of correspond CFR 1.363.	THOMAS dence address or indicatio pondence address (or Cha B/122) attached. dication (or "Fee Address 02 or more recent) attach	2445 n of "Fee Address" (37 nge of Correspondence " Indication form	709-225000 2. For printing on the (1) the names of up to a gents OR, alternat (2) the name of a sing registered attorney or	patent front page, list to 3 registered patent attortively. gle firm (having as a membragent) and the names of u corneys or agents. If no names of the page of th	1 Daly, Cr neys 1 Daly, Cr & Durk	1510. 300.
DUONG, 1. Change of correspond CFR 1.363). Change of correspond CFR 1.363. Change of correspond Address form PTO/S "Fee Address" ind PTO/SB/47; Rev 03-(Number is required. 3. ASSIGNEE NAME A	THOMAS dence address or indication pondence address (or Cha B/122) attached. dication (or "Fee Address 02 or more recent) attach AND RESIDENCE DATA	2445 n of "Fee Address" (37 nge of Correspondence " Indication form ed. Use of a Customer A TO BE PRINTED ON	709-225000 2. For printing on the (1) the names of up to a gents OR, alternal (2) the name of a single registered attorney or 2 registered patent at listed, no name will both the PATENT (print or to the content of the patent	patent front page, list to 3 registered patent attortively. gle firm (having as a memt agent) and the names of the corneys or agents. If no name a printed.	Daly, Cr eneys 1 Daly, Cr & Durk to ber a 2 Durk ap to 3	1510. 300. Fowley, M
DUONG, 1. Change of correspond CFR 1.363). Change of correspond CFR 1.363). Change of correspond Address form PTO/S Pree Address' ind PTO/SB/47; Rev 0.3-(Number is required. 3. ASSIGNEE NAME A PLEASE NOTE: In	THOMAS dence address or indication pondence address (or Cha 18/122) attached. dication (or "Fee Address 02 or more recent) attach AND RESIDENCE DAT/ taless an assignee is ident th in 37 CFR 3.11. Comp	2445 n of "Fee Address" (37 nge of Correspondence " Indication form led. Use of a Customer A TO BE PRINTED ON ified below, no assignee	709-225000 2. For printing on the (1) the names of up to agents OR, alternal (2) the name of a single gistered attorney or 2 registered patent at listed, no name will be the PATENT (print or to data will appear on the T a substitute for filing and the control of the terms of t	patent front page, list to 3 registered patent attortively, gle firm (having as a memt agent) and the names of u corneys or agents. If no name e printed.	Daly, Cremeys 1 Daly, Cremeys 1 & Durk 2 Durk 2 Durk 3 dentified below, the document of the do	i5i0. 300. Fowley, M
DUONG, 1. Change of correspond CFR 1.363). Change of correspond CFR 1.363). "Fee Address" ind PTO/SB/47; Rev 03-(Number is required. 3. ASSIGNEE NAME A PLEASE NOTE: Un recordation as set for	THOMAS dence address or indication pondence address (or Cha B/122) attached. dication (or "Fee Address 02 or more recent) attach AND RESIDENCE DATA deless an assignee is ident th in 37 CFR 3.11. Comp	2445 n of "Fee Address" (37 nge of Correspondence " Indication form led. Use of a Customer A TO BE PRINTED ON ified below, no assignee	709-225000 2. For printing on the (1) the names of up to agents OR, alternal (2) the name of a single gistered attorney or 2 registered patent at listed, no name will be the PATENT (print or to data will appear on the T a substitute for filing and the control of the terms of t	patent front page, list to 3 registered patent attortively, gle firm (having as a memtagent) and the names of corneys or agents. If no name e printed. ype) patent. If an assignee is it assignment. Y and STATE OR COUNT	Daly, Cremeys 1 Daly, Cremeys 1 & Durk 2 Durk 2 Durk 3 dentified below, the document of the do	1510. 300. Fowley, M
DUONG, 1. Change of correspond CFR 1.363). Change of correspond CFR 1.363). "Fee Address" ind PTO/SB/47; Rev 03-(Number is required. 3. ASSIGNEE NAME A PLEASE NOTE: Un recordation as set fort (A) NAME OF ASSI EMC Corpo	THOMAS dence address or indication pondence address (or Cha 18/122) attached. dication (or "Fee Address 02 or more recent) attach AND RESIDENCE DATA aless an assignce is ident th in 37 CFR 3.11. Comp IGNEE Dration	2445 n of "Fee Address" (37 nge of Correspondence " Indication form led. Use of a Customer A TO BE PRINTED ON ified below, no assignee oletion of this form is NO	709-225000 2. For printing on the (1) the names of up to a gents OR, alternal (2) the name of a single registered attorney or 2 registered patent attlisted, no name will be the PATENT (print or to data will appear on the T a substitute for filing at (B) RESIDENCE: (CIT Hopkinton,	patent front page, list to 3 registered patent attortively, gle firm (having as a memtagent) and the names of corneys or agents. If no name e printed. ype) patent. If an assignee is it assignment. Y and STATE OR COUNT	Daly, Cremeys 1 Daly, Cremeys 2 & Durk 2 pp to ne is 3 dentified below, the documents	1510. 300. Fowley, M. see, LLP
DUONG, 1. Change of correspond CFR 1.363). Change of correspond CFR 1.363). Change of correspond CFR 1.363). "Fee Address" ind PTO/SB/47; Rev 0.3-(Number is required. 3. ASSIGNEE NAME A PLEASE NOTE: Un recordation as set for (A) NAME OF ASSI EMC Corpo Please check the appropriate of the property of the propert	THOMAS dence address or indication pondence address (or Cha 18/122) attached. dication (or "Fee Address 02 or more recent) attach AND RESIDENCE DATA taless an assignee is ident th in 37 CFR 3.11. Comp IGNEE Dration rate assignee category or are submitted: No small entity discount p	2445 n of "Fee Address" (37 nge of Correspondence " Indication form ed. Use of a Customer A TO BE PRINTED ON ified below, no assignee oletion of this form is NO	709-225000 2. For printing on the (1) the names of up to a single process of the control of the	patent front page, list to 3 registered patent attortively, gle firm (having as a memt agent) and the names of u corneys or agents. If no name e printed. The patent of a page of the patent of the page of the patent. If an assignment. The patent of the page of the patent of the page of the patent of the page of the	Ineys Improved the province is a purchased to the purchased t	isio. 300. Fowley, Management has been been been been been been been bee
DUONG, 1. Change of correspond CFR 1.363). Change of correspond CFR 1.363). Change of correspond CFR 1.363). "Fee Address" ind PTO/SB/47; Rev 0.3-(Number Is required. 3. ASSIGNEE NAME A PLEASE NOTE: Un recordation as set fort (A) NAME OF ASSI EMC Corpo Please check the appropriate the propriate of the publication Fee (Note 1) Publication Fee (Note 2) Advance Order 5. Change in Entity Stalls a Applicant claim	THOMAS dence address or indication pondence address (or Cha 18/122) attached. dication (or "Fee Address 02 or more recent) attach AND RESIDENCE DATA taless an assignee is ident th in 37 CFR 3.11. Complete Complete 10 CFR 3.11. Complete 11 CFR 3.11. Complete 12 CFR 3.11. Complete 13 CFR 3.11. Complete 14 CFR 3.11. Complete 15 CFR 3.11. Complete 16 CFR 3.11. Complete 17 CFR 3.11. Complete 18 CFR 3.11. Complete 19	2445 n of "Fee Address" (37 nge of Correspondence " Indication form ed. Use of a Customer A TO BE PRINTED ON ified below, no assignee oletion of this form is NO categories (will not be p	709-225000 2. For printing on the (1) the names of up to agents OR, alternal (2) the name of a single gistered attorney or 2 registered attorney or 2 registered patent at listed, no name will be THE PATENT (print or to data will appear on the off a substitute for filing at (B) RESIDENCE: (CIT Hopkinton, wrinted on the patent): h. Payment of Fee(s): (Ple A check is enclosed. Payment by credit coverpayment, to Dep	patent front page, list to 3 registered patent attortively, gle firm (having as a memt agent) and the names of utorneys or agents. If no name e printed. The patent of a massignee is in a ssignment. The patent of a massignee is in a ssignment. The patent of a massignee is in a ssignment. The patent of a massignee is in a ssignment. The patent of a massignee is in a massignment. The patent of a massignee is in a massignment. The patent of a massignee is in a massignment. The patent of a massignee is in a massignment. The patent of a massignee is in a massignment. The patent of a massignee is in a massignment. The patent of a massignee is in a massignment. The patent of a massignee is in a massignment. The patent of a massignee is in a massignment. The patent of a massignee is in a massignment. The patent of a massignment of a massignment of a massignment. The patent of a massignment of a massignment of a massignment. The patent of a massignment of a massignment of a massignment of a massignment. The patent of a massignment of a	Daly, Cremeys I Daly, Cremeys I Daly, Cremeys A Durk Dur	1510. 300. Fowley, M tee, LLP cument has been up entity Gov hown above) ciency, or credit a extra copy of this
DUONG, 1. Change of correspond CFR 1.363). Change of correspond CFR 1.363). Change of correspond CFR 1.363). "Fee Address" ind PTO/SB/47; Rev 03- Number is required. 3. ASSIGNEE NAME A PLEASE NOTE: Un recordation as set fort (A) NAME OF ASSI EMC COrpo Please check the appropriate of the correction of the correc	THOMAS dence address or indication pondence address (or Cha 18/122) attached. dication (or "Fee Address 02 or more recent) attach AND RESIDENCE DATA taless an assignee is ident th in 37 CFR 3.11. Complete Complete 10 CFR 3.11. Complete 11 CFR 3.11. Complete 12 CFR 3.11. Complete 13 CFR 3.11. Complete 14 CFR 3.11. Complete 15 CFR 3.11. Complete 16 CFR 3.11. Complete 17 CFR 3.11. Complete 18 CFR 3.11. Complete 19	2445 n of "Fee Address" (37 nge of Correspondence "Indication form ed. Use of a Customer A TO BE PRINTED ON iffed below, no assignee oletion of this form is NO categories (will not be p	709-225000 2. For printing on the (1) the names of up to a agents OR, alternation of the control of the contro	patent front page, list to 3 registered patent attortively, gle firm (having as a memtagent) and the names of utorneys or agents. If no name e printed. The patent of a massignee is in a ssignment. The patent of a massignee is in a ssignment. The patent of a massignee is in a ssignment. The patent of a massignee is in a massignment. The patent of a massignee is in a massignment. The patent of a massignee is in a massignment. The patent of a massignee is in a massignment. The patent of a massignee is in a massignment. The patent of a massignee is in a massignment. The patent of a massignee is in a massignment. The patent of a massignee is in a massignment. The patent of a massignee is in a massignment. The patent of a massignee is in a massignment. The patent of a massignment of a massignment of a massignment. The patent of a massignment of a massignment of a massignment. The patent of a massignment of a massignment of a massignment. The patent of a massignment o	Daly, Cremeys I Daly, Cremeys I Daly, Cremeys A Durk Dur	1510. 300. Fowley, Management has been supentity Government has been seen above) ciency, or credit a extra copy of this R 1.27(g)(2).
DUONG, 1. Change of correspond CFR 1.363). Change of correspond CFR 1.363). Change of correspond CFR 1.363). "Fee Address" ind PTO/SB/47; Rev 0.3- Number is required. 3. ASSIGNEE NAME A PLEASE NOTE: Un recordation as set fort (A) NAME OF ASSI EMC Corpo Please check the appropriate of the corporation of the cor	THOMAS dence address or indication pondence address (or Cha 18/122) attached. dication (or "Fee Address 02 or more recent) attach AND RESIDENCE DATA taless an assignee is ident th in 37 CFR 3.11. Comp (IGNEE DYATION riate assignee category or are submitted: No small entity discount p # of Copies attus (from status indicated the SMALL ENTITY statu and Publication Fee (if requirecords of the United Sta	2445 n of "Fee Address" (37 nge of Correspondence "Indication form ed. Use of a Customer A TO BE PRINTED ON iffed below, no assignee oletion of this form is NO categories (will not be p	709-225000 2. For printing on the (1) the names of up to a agents OR, alternation of the control of the contro	patent front page, list to 3 registered patent attortively. gle firm (having as a membagen) and the names of uorneys or agents. If no name e printed. ype) patent. If an assignee is in assignment. Y and STATE OR COUNT MA Individual Corporate ease first reapply any present and. Form PTO-2038 is attory authorized to charge the posit Account Number-50 anger claiming SMALL EN the applicant; a registered	Daly, Cremeys I Daly, Crewell & Durk	1510. 300. Fowley, M tee, LLP cument has been up entity Gov hown above) ciency, or credit a extra copy of this

Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.